

CLAIM AMENDMENTS

In the Claims:

Please cancel claims 1–5, 21–24 and 26–28 without prejudice to the underlying subject matter.

1.–5. Canceled

6. (Original) A method for use in a registry for processing a domain name registration operation in a shared registration system comprising the steps of:

- receiving a request for performing a domain name registration operation;
- parsing the request;
- instantiating one or more objects, the objects corresponding to attributes included in the request;
- determining whether a registrar that sent the request is authorized to perform an action necessitated by the operation;
- executing the operation based on a determination that the registrar is authorized;
- storing changes necessitated by the operation in a database; and
- sending a response to the registrar, the response indicating success or failure of the operation.

7. (Original) The method of claim 6, further comprising:

- determining whether the request is valid before the instantiating step.

8. (Original) The method of claim 6, wherein the request is a registry registrar protocol (RRP) request.

9. (Original) The method of claim 6, wherein the request includes a command name and an entity block.

10. (Original) The method of claim 9, wherein the entity block includes an indication as to whether the operation pertains to a domain name or a name server.

11. (Original) The method of claim 6, wherein the operation enables a registrar to register a domain name or a name server.

12. (Original) The method of claim 6, wherein the operation enables a registrar to determine whether a domain name or name server has previously been registered.

13. (Original) The method of claim 6, wherein the operation enables a registrar to delete the registration of a domain name or delete a name server.

14. (Original) The method of claim 6, wherein the operation enables a registrar to update a registered domain name or name server.

15. (Original) The method of claim 6, wherein the operation enables a registrar to close a connection with the registry.

16. (Original) The method of claim 6, wherein the operation enables a registrar to re-register a domain name.

17. (Original) The method of claim 6, wherein the operation enables a registrar to authenticate a connection with the registry.

18. (Original) The method of claim 6, wherein the operation allows a registrar to determine the current status of a domain name or name server.

19. (Original) The method of claim 6, wherein the operation allows a registrar to request transfer of domain name sponsorship from a second registrar and to approve or reject transfer requests initiated by other registrars.

20. (Original) A method for use in a registry for processing a domain name registration operation in a shared registration system comprising the steps of:

receiving a request for performing a domain name registration operation;
authenticating a registrar that sent the request;

instantiating one or more objects, the objects corresponding to parameters included in the request;

determining whether the registrar is authorized to perform an action necessitated by the operation;

executing the operation based on a determination that the registrar is authorized;

storing changes necessitated by the operation in a database; and

sending a response to the registrar, the response indicating success or failure of the operation.

21.-24. Canceled

25. (Original) An apparatus for processing a domain name registration operation comprising:

a memory having a program that: receives a request for performing a domain name registration operation; parses the request; instantiates one or more objects, the objects corresponding to attributes included in the request; determines whether a registrar that sent the request is authorized to perform an action necessitated by the operation; executes the operation based on a determination that the registrar is authorized; stores changes necessitated by the operation in a database; and sends a response to the registrar, the response indicating success or failure of the operation; and

a processor that runs the program.

26.-28. Canceled

29. (Original) A computer-readable medium containing instructions for processing a domain name registration operation, the method comprising:

receiving a request for performing a domain name registration operation;

parsing the request;

instantiating one or more objects, the objects corresponding to attributes included in the request;

determining whether a registrar that sent the request is authorized to perform an action necessitated by the operation;

executing the operation based on a determination that the registrar is authorized;

41 storing changes necessitated by the operation in a database; and
sending a response to the registrar, the response indicating success or failure of the
operation.
